

Title (en)

METHOD AND DEVICE FOR MONITORING DEAD ANGLES OF A MOTOR VEHICLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERWACHUNG TOTER WINKEL EINES KRAFTFAHRZEUGS

Title (fr)

PROCEDE ET DISPOSITIF POUR CONTROLER L'ANGLE MORT D'UNE AUTOMOBILE

Publication

EP 1554603 A1 20050720 (DE)

Application

EP 03750681 A 20031002

Priority

- DE 10247290 A 20021010
- EP 0310960 W 20031002

Abstract (en)

[origin: WO2004036244A1] Disclosed is a method for monitoring the dead angle on the side of a vehicle, according to which an alert function issuing a warning to the driver is actuated when an object is located within a certain alert zone. Said method comprises the following steps: a) the relative speed (Vrel) between the object (F2) and the motor vehicle (F1) is determined, the direction of driving (FR) of the object (F2) relative to the motor vehicle (F1) is determined, and the position (P) of the object relative to the motor vehicle (F1) within a sensor range is determined; b) a warning is issued to the driver when the direction of driving (FR) of the object (F2) corresponds to that of the motor vehicle (F1), the relative speed (Vrel) between the object (F2) and the motor vehicle (F1) lies within a predefined range which is defined by a lower range threshold (vu) and an upper range threshold (vo), said predefined range comprising the relative speed (Vrel) zero, and the position (P) of the object (F2) lies within the alert zone (W1, W2).

IPC 1-7

G01S 13/93

IPC 8 full level

G01S 13/931 (2020.01)

CPC (source: EP US)

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Citation (search report)

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